

Title (en)  
DEVICE FOR PRODUCING A PRODUCT GAS FROM BIOMASS

Title (de)  
VORRICHTUNG ZUR HERSTELLUNG EINES PRODUKTGASES AUS BIOMASSE

Title (fr)  
DISPOSITIF DE PRODUCTION D'UN GAZ PRODUIT À PARTIR DE LA BIOMASSE

Publication  
**EP 1922392 B1 20121031 (EN)**

Application  
**EP 06783964 A 20060905**

Priority

- NL 2006050218 W 20060905
- NL 1029886 A 20050905
- NL 1029979 A 20050919

Abstract (en)  
[origin: WO2007061301A1] A device for producing a product gas from biomass comprises a reactor which is delimited by a base part and reactor walls. The reactor walls comprise a circumferential wall and an upper wall. The reactor comprises a supply opening for the supplying of biomass, and also at least one riser for the chemical conversion of supplied biomass to a product gas and a solid substance. The riser is attached within the circumferential wall and comprises an upper end and a lower end. The reactor also has a discharge opening for the discharging of the product gas. The riser is fastened to at least one reactor wall. The base wall of the reactor has a through-opening through which the lower end of the riser movably extends.

IPC 8 full level  
**C10J 3/56** (2006.01); **C10B 49/22** (2006.01); **F27B 15/02** (2006.01)

CPC (source: EP US)  
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